MODEL 1740 .177 Caliber (4.5 mm) Pellet CO_2 Pistol
MODEL 2240 .22 Caliber (5.5 mm) Pellet CO_2 Pistol
MODEL 2250 .22 Caliber (5.5 mm) Pellet CO_2 Rifle

OWNER'S MANUAL

READ ALL INSTRUCTIONS AND WARNINGS IN THIS MANUAL BEFORE USING THIS REVOLVER

Incluye instrucciones en español al reverso

Crosman Corporation
Rts. 5 & 20
P.O. Box 308
East Bloomfield, NY 14443

2250A515

⚠WARNING: Not a toy. Adult supervision required. Misuse or careless use may cause serious injury or death. May be dangerous up to 600 yards (549 meters).

YOU AND OTHERS WITH YOU SHOULD ALWAYS WEAR SHOOTING GLASSES TO PROTECT YOUR EYES.
READ ALL INSTRUCTIONS BEFORE USING.
BUYER AND USER HAVE THE DUTY TO OBEY ALL LAWS ABOUT THE USE AND OWNERSHIP OF THIS AIRGUN.

THIS AIRGUN IS INTENDED FOR USE BY THOSE 16 YEARS AND OLDER.

Congratulations and thank you for purchasing this CROSMAN® airgun. Please read this owner's manual completely. And remember, this airgun is not a toy. Treat it with the same respect you would a firearm. Always carefully follow the safety instructions found in this owner's manual and keep this manual in a safe place for future use.

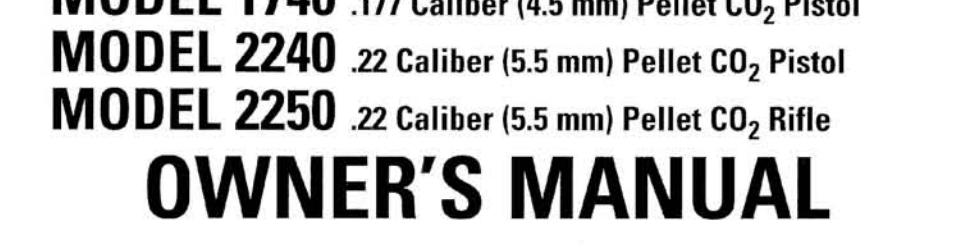
If you have any questions regarding your new airgun, please contact Crosman at 1- 800-724-7486, 585-657-6161 or www.crosman.com.

STEPS FOR SAFE SHOOTING

Step 1. Learning the Parts of Your New Airgun
Step 2. Operating the Safety
Step 3. Removing and Installing the CO_2 Cartridge
Step 4. Loading and Unloading Pellets
Step 5. Aiming and Firing Safely
Step 6. Removing a Jammed Pellet
Step 7. Maintaining Your Airgun
Step 8. Reviewing Safety

Step 1. Learning the Parts of Your New Airgun

Learning the names of the parts of your new airgun will help you to understand your owner's manual. Use this manual to increase your enjoyment of this airgun.



MODEL 2240/1740 MODEL 2250 Fig. 1

Step 2. Operating the Safety

⚠WARNING: Keep the airgun in the "ON SAFE" position until you are actually ready to shoot. Then push the safety to the "OFF SAFE" position.

A. To Put the Airgun "ON SAFE":
- Locate the safety directly behind the trigger.
- Push the safety from the left side all the way in (Fig. 2). The safety is not on unless it is pushed all the way in and the red ring around the safety is not showing. The airgun will not fire when "On Safe".

  Even when the safety is "On Safe", you should continue to handle the airgun safely. Do not ever point the airgun at any person. Do not ever point the airgun at anything you do not intend to shoot.

B. To Take the Airgun "OFF SAFE":
- Push the safety from the right side all the way in (Fig. 2).
- The airgun is ready to fire when "Off Safe".
  When you can see the red ring around the safety, the airgun is "Off Safe" and can be fired.

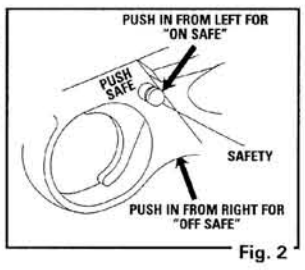


Fig. 2

Step 3. Removing and Installing the CO_2 Cartridge

⚠WARNING: CO_2 cartridges may explode at temperatures above 120°F (48.9°C). Do not mutilate or incinerate them. Do not expose them to heat or store CO_2 cartridges at temperatures above 120°F (48.9°C).

⚠WARNING: Keep hands away from escaping CO_2 gas. It can cause frostbite if allowed to come in contact with skin. Always make sure the CO_2 cartridge is empty before attempting to remove it from the airgun by slowly turning the filler cap counterclockwise all the way until you no longer hear the escape of CO_2 gas.

A. Removing the CO_2 Cartridge
- Make sure the airgun is "On Safe" (See **Step 2A**).
- Make sure the airgun is unloaded (See **Step 4B**).
- Slowly turn the filler cap counter-clockwise all the way until you no longer hear the escape of CO_2 gas.
- Pull the filler cap from the action tube.
- Point the muzzle of the airgun down so that the empty CO_2 cartridge will fall out.

B. Installing the CO_2 Cartridge
- Make sure the airgun is "On Safe" (See **Step 2A**).
- Insert the new CO_2 cartridge into the airgun with the small neck of the CO_2 cartridge into the action tube first (Fig. 3).
- Replace the filler cap in the action tube. Be sure to screw the filler cap completely into place until tight.
- Cock and close the bolt, point the airgun in a SAFE DIRECTION, take "Off Safe" (See **Step 2B**), and pull the trigger.
  If the airgun does not make a popping noise after pulling the trigger, the CO_2 is not being discharged. In that event, tighten the filler cap until hand tight only and repeat cocking and firing the airgun until there is a popping noise, which will mean the airgun is releasing CO_2 with each pull of the trigger.
- Return the safety to the "On Safe" position (See **Step 2A**).

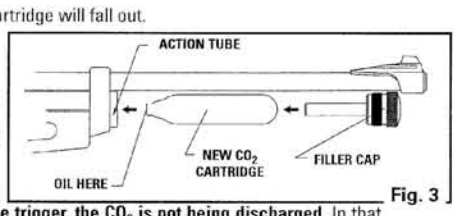


Fig. 3

NOTE: We recommend the use of CROSMAN POWERLET® CO_2 cartridges. They are made to fit the Model 1740, 2240 and 2250 airguns. Other brands of CO_2 cartridges may not fit properly and if you force them into place it may result in injury to you or damage to your airgun. Never try to force any CO_2 cartridge into or out of place. Do not store your airgun with a CO_2 cartridge in it. If you know you will not be using your airgun for an extended period of time, empty the CO_2 cartridge and remove it from the airgun. This is very important to remember, as it will prolong the longevity of your airgun seals.

Step 4. Loading and Unloading Pellets

⚠WARNING: Use .177 caliber (4.5 mm) pellets only in your Model 1740 and .22 caliber (5.5 mm) pellets only in your Models 2240 and 2250. Never reuse pellets. Use of any other ammunition can cause injury to you or damage to the airgun.

A. Loading Pellets
- Put the air rifle "On Safe" (See **Step 2A**).
- Point the air rifle in a SAFE DIRECTION.
- Cock and open the bolt by pushing the bolt handle up and pull all the way back until you hear two clicks (Fig. 4).
- With the bolt in the rearward position, place one pellet, nose first, into the loading port (breech) (Fig. 4). This is a single shot pellet airgun. Load no more than one pellet at a time.
- Lightly push the pellet into the barrel by closing the bolt and pushing the bolt handle down to lock. DO NOT jam the bolt forward. This will damage your airgun.
- Be sure bolt is closed before firing. If it is not closed and fully locked, the pellet may not be discharged.

B. Unloading Pellets
NOTE: The airgun must be charged with CO_2 when following these steps, but remember, do not store your airgun with a full CO_2 cartridge in it (See **Step 3B NOTE:**).
- Aim the airgun in a SAFE DIRECTION, take it "Off Safe" (See **Step 2B**), cock and close the bolt (See **Step 4A**), and pull the trigger to fire. You may also unload your airgun by following the directions listed under **Step 6 - Removing a Jammed Pellet.**

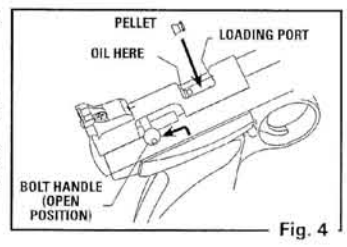


Fig. 4

Step 5. Aiming and Firing Safely

A. Aiming and Firing the Airgun
- You and others with you should always wear shooting glasses to protect your eyes.
- Always aim your airgun in a SAFE DIRECTION. When you are sure of your target and backstop, and the area around the target is clear, take the airgun "Off Safe" (See **Step 2B**), cock the bolt (See **Step 4A**) and pull the trigger to fire.
- Do not shoot at hard surfaces or at the surface of water. The pellet may bounce off or ricochet and hit someone or something you had not intended to hit.
- Always choose your target carefully. It is best to shoot at paper bullseye targets which are attached to a safe backstop such as the Crosman 850 Target Trap. A heavy blanket should be hung behind the Target Trap to prevent ricochet should you miss the backstop.
- Your backstop should be checked for wear before and after each use. Replace your backstop if the surface is worn or damaged or if a ricochet occurs.
- Your airgun is designed for target shooting and is suited for both indoor and outdoor use. Always remember to place your target carefully. THINK about what you will hit if you miss the target.
- An open sight is correctly aimed when the front sight blade is positioned exactly in the notch of the rear sight. The top of the front sight blade should be even with the top of the notch in the rear sight. The bullseye should appear to rest on the top of the front sight (Fig. 5).
- A peep sight is correctly aimed when the top of the front sight blade is positioned exactly in the center of the rear sight aperture (peephole). The bullseye should appear to rest on the top of the front sight (Fig. 5).

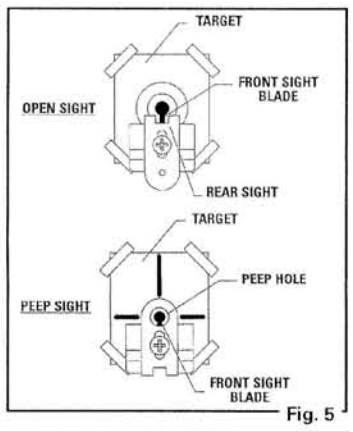


Fig. 5

B. Sight Adjustment
Elevation: The rear sight may be adjusted to shoot higher or lower (elevation). Loosen the elevation adjustment screw by turning it counterclockwise. Move the sight up to make the pellet hit higher on the target. Move the sight down to make the pellet hit lower on the target. Then tighten the elevation adjustment screw by turning it clockwise (Fig. 6).
Windage: The rear sight may be adjusted to shoot right or left (windage). Loosen the windage adjustment screw by turning it counterclockwise. Move the sight to the right to make the pellet hit to the right on the target. Move the sight to the left to make the pellet hit to the left on the target. Then tighten the windage adjustment screw by turning it clockwise (Fig. 6).

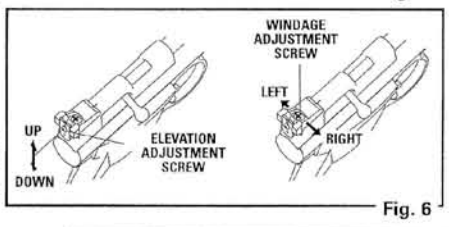


Fig. 6

Step 6. Removing a Jammed Pellet
- Make sure the airgun is "On Safe" (See **Step 2A**).
- Empty and remove the CO_2 cartridge (See **Step 3A**).
- Open the bolt (See **Step 4A - Fig. 4**).
- Insert a ramrod of the proper size into the barrel (start at the muzzle). **The barrel could be damaged if the proper sized ramrod is not used.**
- Push the jammed pellet into the pellet loading port (forward of the bolt) (Fig. 7).
- Do not try to reuse that pellet.
- If you are not able to unjam your airgun by following this procedure, take no further action. Crosman Corporation or an Authorized Service Station will unjam your airgun (no cost during the warranty period).

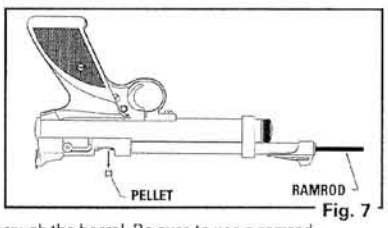


Fig. 7

Step 7. Maintaining Your Airgun
- Put a drop of CROSMAN 0241 PELLGUNOIL® lubricating oil directly on the tip of a new CO_2 cartridge before inserting and on the o-ring located on the bolt (See **Fig. 3 & 4**). DO NOT use a petroleum distillate based oil or solvent and DO NOT over-oil as this can cause damage to your airgun. External metal surfaces should be wiped with a lightly oiled cloth after each use.
- If the accuracy of your airgun falls off, run a firm but free fitting patch through the barrel. Be sure to use a ramrod of the proper size that will not damage the barrel.
- Tampering with the airgun or attempts to change the airgun in any way may make it unsafe to use.
- If you drop your airgun, check to see that it works properly before you use it again. If anything seems changed, like a shorter or weaker trigger pull, this may mean worn out or broken parts. **Call the factory for assistance before using the airgun again.**

Step 8. Reviewing Safety
- Do not ever point the airgun at any person. Do not ever point the airgun at anything you do not intend to shoot.
- Always treat the airgun as though it is loaded and with the same respect you would a firearm.
- Always aim in a SAFE DIRECTION. Always keep the muzzle of the airgun pointed in a SAFE DIRECTION.
- Always keep the airgun "On Safe" until you are ready to shoot in a SAFE DIRECTION.
- Always check to see if the airgun is "On Safe" and unloaded when getting it from another person or from storage.
- Always keep your finger off the trigger and out of the trigger guard until ready to shoot.
- You and others with you should always wear shooting glasses to protect your eyes.
- Keep hands away from escaping CO_2 gas. It can cause frostbite if allowed to come in contact with skin.
- Use .177 caliber (4.5 mm) pellets only in your Model 1740 and .22 caliber (5.5 mm) pellets only in your Models 2240 and 2250. Never reuse pellets.
- Do not shoot at hard surfaces or at the surface of water. The pellet may bounce off or ricochet and hit someone or something you had not intended to hit.
- Replace the backstop if it becomes worn. Place the backstop in a location that will be safe should the backstop fail.
- Do not attempt to disassemble or tamper with your airgun. Use an Authorized Service Station or return it to the factory for repair.
- Do not put the airgun away loaded or charged with CO_2. Make sure **ALL** of the pellets are unloaded from the airgun (See **Step 3A and 4B**).
- Always keep your CROSBLOCK® trigger block in place when storing your airgun in a secure location (See **CROSBLOCK instructions packaged with this airgun for assistance**).

SPECIFICATIONS

Mechanism:	Bolt action
Caliber/Ammunition	
Model 1740:	.177 caliber (4.5 mm) lead airgun pellet
Model 2240/2250:	.22 caliber (5.5 mm) lead airgun pellet
Capacity:	Single shot
Weight:	
Model 1740/2240:	29 oz. (.82 kg)
Model 2250:	3 lb. 6 oz. (1.5 kg)
Overall Length:	
Model 1740/2240	11 1/8" (28.2 cm)
Model 2250:	30 1/4" (76.8 cm)
Sights:	
Rear:	Peep or open, fully adjustable for windage and elevation
Front:	Fixed
Barrel:	Rifled Steel
Power Source:	12 gram CO_2 cartridge (small neck type)
Safety:	Cross bolt
Velocity:	
Model 1740	Up to 525 fps
Model 2240	Up to 460 fps
Model 2250	Up to 550 fps

PERFORMANCE

Operating airgun below 70°F (21.1°C) will decrease the number of effective shots. The reverse is true for operating above 70°F (21.1°C). Many factors affect velocity, including brand of projectile, type of projectile, amount of CO_2 in cartridge, lubrication, barrel condition and temperature. Shooting more than 30 pellets per CO_2 cartridge may result in unsatisfactory accuracy due to lower velocities.

⚠WARNING: Lead pellets - do not inhale pellet dust or put pellets in mouth. Wash hands after handling. Lead is a toxic substance listed under CA Prop. 65 as causing reproductive toxicity.

REPAIR SERVICE

If your airgun needs repair, we recommend that you take or send it to an Authorized Service Station or Crosman Corporation. For an Authorized Service Station near you, visit our web site at www.crosman.com or call Customer Service at 1-800-724-7486 or 585-657-6161. (International customers should contact their distributor). DO NOT ATTEMPT TO DISASSEMBLE IT! Your airgun requires special tools and fixtures to repair it. If you take it apart, you probably will not be able to reassemble it correctly. Crosman assumes no warranty responsibility under such circumstances.

LIMITED ONE YEAR WARRANTY

This product is warranted to the retail consumer for one year from date of retail purchase against defects in material and workmanship and is transferable. To register the serial number of your airgun, please return the Product Registration form found in your owner's manual packet. The warranty is not conditioned on the return of the card.

WHAT IS COVERED

Replacement parts and labor. Transportation charges to consumer for repaired product.

WHAT IS NOT COVERED

Transportation charges to Crosman for defective product. Damages caused by abuse or failure to perform normal maintenance (See **Step 7**). Any other expense. CONSEQUENTIAL DAMAGES, INCIDENTAL DAMAGES, OR INCIDENTAL EXPENSES, INCLUDING DAMAGE TO PROPERTY. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

WARRANTY CLAIMS

USA Customers: Attach your name, address, description of problem, phone number and copy of sales receipt to product. Package and return to Crosman Corporation, Rts. 5 & 20, E. Bloomfield, NY 14443.
Canadian Customers: Follow packaging procedures above and send to Crosman Parts & Service Depot, 427 Pido Road, P.O. Box 2421, Peterborough, Ontario K9J 7Y8 Canada.
International Customers: Please return product to your nearest distributor. If you do not know your distributor, please call 585-657-6161 and ask for our International Department for assistance.

IMPLIED WARRANTIES

ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO ONE YEAR FROM DATE OF RETAIL PURCHASE. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU. To the extent any provision of this warranty is prohibited by federal, state, or municipal law which cannot be preempted, it shall not be applicable. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state and country to country.

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